## **WEST Search History for Application 10567725**

Query	DB	Op.	Plur.	Thes.	Date
High with refractive with index	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-30-2008
(Methacryl\$6 or acryl\$6 or meth adj acryl\$6) same (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-30-2008
Methacryl\$10trialkoxysilane\$1 or acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or Methacryl\$10trialkoxy adj silane\$1 or acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or Methacryl\$10trichlorosilane\$1 or acryl\$10trichlorosilane\$1 or meth adj acryl\$10trichlorosilane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-30-2008
Methacryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxy adj silane\$1 or acryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10trimethoxy adj silane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-30-2008
Methacryl\$10triethoxysilane\$1 or acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or Methacryl\$10triethoxy adj silane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-30-2008
(methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxysilane or (methacryloxypropyl or acryloxypropyl) adj trimethoxysilane or methacryloxypropyltrimethoxysilane or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		06-30-2008

acryloxypropyltrimethoxysilane	DWPI, TDBD			
(methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj trimethoxy adj silane or methacryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
trimethoxysilylpropyl adj (methacrylate or acrylate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(methacryloyloxypropyl or acryloyloxypropyl) adj triethoxysilane or methacryloyloxypropyltriethoxysilane or acryloyloxypropyltriethoxysilane or (methacryloxypropyl or acryloxypropyl) adj triethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(methacryloyloxypropyl or acryloyloxypropyl) adj triethoxy adj silane or methacryloyloxypropyltriethoxy adj silane or acryloyloxypropyltriethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj triethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
triethoxysilylpropyl adj (methacrylate or acrylate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
((Methacryl\$6 or acryl\$6 or meth adj acryl\$6) same (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$30triethoxysilane\$1 or \$10trichlorosilane\$1) ) or (Methacryl\$10trialkoxysilane\$1 or acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or Methacryl\$10trialkoxy adj silane\$1 or acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or methacryl\$10trichlorosilane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008

or meth adj acryl\$10trichlorosilane\$1 ) or (Methacryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or Methacryl\$10triethoxy adj silane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 or (methacryloyloxypropyl) or acrylsyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloxypropyltrimethoxysilane or (methacryloxypropyl) adj trimethoxysilane or methacryloxypropyltrimethoxysilane or acryloxypropyltrimethoxysilane or (methacryloxypropyltrimethoxysilane) or ((methacryloxypropyl or acryloyloxypropyl) adj trimethoxy adj silane or acryloxypropyl or acryloxypropyl) adj trimethoxy adj silane or methacryloxypropyltrimethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj trimethoxy adj silane or acryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane or acryloxypropyltriethoxysilane or (methacryloxypropyltriethoxysilane or (methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or (methacryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or or methacryloxypropyltriet				
glycidoxy\$20yl adj tri\$8oxysilane or glycidoxy\$20yltri\$8oxysilane\$1	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
glycidyloxy\$20yl adj tri\$80xysilane or glycidyloxy\$20yltri\$80xysilane\$1	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES	06-30-2008

	DWPI, TDBD			
(glycidoxypropyl adj trimethoxysilane) or glycidoxypropyltrimethoxysilane or glycidoxypropyl adj trimethoxy adj silane or glycidoxypropyltrimethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(glycidyloxypropyl adj trimethoxysilane) or glycidyloxypropyltrimethoxysilane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyltrimethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
trimethoxysilylpropyl adj glycidyl adj ether or trimethoxysilylpropyl adj glycidylether	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(glycidoxypropyl adj triethoxysilane) or glycidoxypropyltriethoxysilane or glycidoxypropyl adj triethoxy adj silane or glycidoxypropyltriethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(glycidyloxypropyl adj triethoxysilane) or glycidyloxypropyltriethoxysilane or glycidyloxypropyl adj triethoxy adj silane or glycidyloxypropyltriethoxy adj silane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
triethoxysilylpropyl adj glycidyl adj ether or triethoxysilylpropyl adj glycidylether	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
epoxycyclohexyl\$10yl with trimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxysilane\$1 or	PGPB, USPT,	ADJ	YES	06-30-2008

(\$10yltrimethoxy with silane))	USOC, EPAB, JPAB, DWPI, TDBD			
epoxycyclohexyl\$10yl with triethoxysilane or epoxycyclohexyl with (\$10yltriethoxysilane\$1 or (\$10yltriethoxy with silane))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
epoxycyclohexyl with (methyl or ethyl or propyl) with triethoxysilane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Glycidyl adj methacrylate or glycidylmethacrylate or epoxypropyl adj methacrylate or epoxypropylmethacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Glycidyl adj acrylate or glycidylacrylate or epoxypropyl adj acrylate or epoxypropylacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Glycidyl adj meth adj acrylate or glycidyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES	06-30-2008

	TDBD			<u></u>
(glycidoxy\$20yltri\$8oxysilane\$1 ) or (glycidyloxy\$20yl adj tri\$8oxysilane or glycidyloxy\$20yltri\$8oxysilane\$1 ) or ((glycidoxypropyl adj trimethoxysilane) or glycidoxypropyl adj trimethoxysilane) or glycidoxypropyltrimethoxysilane or glycidoxypropyl adj trimethoxy adj silane or glycidoxypropyltrimethoxy adj silane ) or ((glycidyloxypropyl adj trimethoxysilane) or glycidyloxypropyltrimethoxysilane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyltrimethoxy adj silane ) or (trimethoxysilylpropyl adj glycidyladj adj ether or trimethoxysilylpropyl adj glycidylether ) or ((glycidoxypropyltriethoxysilane) or glycidoxypropyltriethoxysilane or glycidoxypropyl adj triethoxy adj silane or glycidoxypropyltriethoxy adj silane ) or ((glycidyloxypropyl adj triethoxysilane) or glycidyloxypropyltriethoxysilane or glycidyloxypropyl adj triethoxy adj silane or glycidyloxypropyltriethoxy adj silane ) or (epoxycyclohexyl\$10yl with trimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxywith silane)) or (epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane or epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane ) or (epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane ) or (oflycidyl adj methacrylate or glycidylmethacrylate or epoxypropyl adj acrylate or epoxypropylacrylate ) or (Glycidyl adj methacrylate or epoxypropyladj methacrylate or epoxypropyladj methadj acrylate or epoxypropyl adj meth adj acrylate or glycidyladj meth adj acrylate or epoxypropyl adj methacylate or epoxy	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
((Methacryl\$6 or acryl\$6 or meth adj acryl\$6) same (\$25trialkoxysilane\$1 or \$30trimethoxysilane\$1 or \$30triethoxysilane\$1 or \$10trichlorosilane\$1) or Methacryl\$10trialkoxysilane\$1 or acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or Methacryl\$10trialkoxy adj silane\$1 or acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or Methacryl\$10trichlorosilane\$1 or acryl\$10trichlorosilane\$1 or meth adj acryl\$10trichlorosilane\$1 or Methacryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or Methacryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or acryl\$10triethoxysilane\$1 or Methacryl\$10triethoxysilane\$1 or acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or acryl\$10triethoxy adj silane\$1 or acryl\$10triethoxy adj silane\$1 or acryl\$10triethoxy adj	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008

silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 or (methacryloyloxypropyl) or acryloyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxysilane or (methacryloxypropyl) or acryloxypropyl) adj trimethoxysilane or methacryloxypropyltrimethoxysilane or acryloxypropyltrimethoxysilane or (methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj trimethoxy adj silane or methacryloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane or trimethoxysilylpropyl adj (methacrylate or acrylate) or (methacryloyloxypropyl) or acryloyloxypropyl) adj triethoxysilane or methacryloyloxypropyltriethoxysilane or acryloyloxypropyltriethoxysilane or (methacryloxypropyl or acryloxypropyl) adj triethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or (methacryloyloxypropyl or acryloyloxypropyl) adj triethoxy adj silane or methacryloyloxypropyltriethoxy adj silane or acryloyloxypropyltriethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj triethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or triethoxysilylpropyl adj (methacrylate or acrylate) ) or (glycidoxy\$20yl adj tri\$80xysilane or glycidoxy\$20yltri\$80xysilane\$1 or glycidyloxy\$20yl adj tri\$8oxysilane or glycidyloxy\$20yltri\$8oxysilane\$1 or (glycidoxypropyl adj trimethoxysilane) or glycidoxypropyltrimethoxysilane or glycidoxypropyl adj trimethoxy adj silane or glycidoxypropyltrimethoxy adj silane or (glycidyloxypropyl adj trimethoxysilane) or glycidyloxypropyltrimethoxysilane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyltrimethoxy adj silane or trimethoxysilylpropyl adj glycidyl adj ether or trimethoxysilylpropyl adj glycidylether or (glycidoxypropyl adj triethoxysilane) or glycidoxypropyltriethoxysilane or glycidoxypropyl adj triethoxy adj silane or glycidoxypropyltriethoxy adj silane or (glycidyloxypropyl adj triethoxysilane) or glycidyloxypropyltriethoxysilane or glycidyloxypropyl adj triethoxy adj silane or glycidyloxypropyltriethoxy adj silane or epoxycyclohexyl\$10yl with trimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxysilane\$1 or (\$10yltrimethoxy with silane)) or epoxycyclohexyl\$10yl with triethoxysilane or epoxycyclohexyl with (\$10yltriethoxysilane\$1 or (\$10yltriethoxy with silane)) or epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane or epoxycyclohexyl with (methyl or ethyl

or propyl) with triethoxysilane or Glycidyl adj methacrylate or glycidylmethacrylate or epoxypropyl adj methacrylate or epoxypropylmethacrylate or Glycidyl adj acrylate or glycidylacrylate or epoxypropyl adj acrylate or epoxypropylacrylate or Glycidyl adj meth adj acrylate or glycidyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate)				
(High with refractive with index ) and ((Methacryl\$6 or acryl\$6 or meth adj acryl\$6) same (\$25trialkoxysilane\$1 or \$30triethoxysilane\$1 or \$30triethoxysilane\$1 or acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or Methacryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trichlorosilane\$1 or acryl\$10trichlorosilane\$1 or meth adj acryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth adj acryl\$10trimethoxysilane\$1 or acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxysilane\$1 or meth adj acryl\$10trimethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxysilane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxy adj silane\$1 or (methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxysilane or (methacryloyloxypropyl) adj trimethoxysilane or methacryloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or acryloxypropyltrimethoxy adj silane or acryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxysilane or methacryloxypropyltriethoxy adj silane or methacryloxypropyltriethoxy adj silane or methacryloxy	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008

acryloxypropyltriethoxy adj silane or triethoxysilylpropyl adj (methacrylate or acrylate) or glycidoxy\$20yl adj tri\$80xysilane or glycidoxy\$20yltri\$80xysilane\$1 or glycidyloxy\$20yltri\$80xysilane or glycidyloxy\$20yltri\$80xysilane\$1 or (glycidoxypropyl adj trimethoxysilane) or glycidoxypropyltrimethoxysilane or glycidoxypropyltrimethoxy adj silane or glycidoxypropyltrimethoxy adj silane or glycidyloxypropyltrimethoxy adj silane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyl adj glycidyl adj ether or trimethoxysilylpropyl adj glycidyladj ether or trimethoxysilylpropyl adj glycidylether or (glycidoxypropyl adj triethoxysilane) or glycidoxypropyltriethoxysilane or glycidoxypropyltriethoxy adj silane or glycidoxypropyltriethoxy adj silane or glycidyloxypropyltriethoxy adj silane or glycidyloxypropyltriethoxysilane) or glycidyloxypropyltriethoxy adj silane or glycidyloxypropyltriethoxy adj silane or glycidyloxypropyltriethoxy adj silane or glycidyloxypropyltriethoxy adj silane or epoxycyclohexyl\$10yl with trimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxysilane\$1 or (\$10yltrimethoxy with silane)) or epoxycyclohexyl with (methyl or epoxycyclohexyl with (methyl or ethyl or propyl) with triethoxysilane or epoxycyclohexyl with (methyl or ethyl or propyl) with triethoxysilane or Glycidyl adj methacrylate or glycidylmethacrylate or epoxypropyl adj methacrylate or epoxypropylmethacrylate or Glycidyl adj acrylate or epoxypropylacrylate or epoxypropyl adj meth adj acrylate or glycidyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate or glycidyl adj meth adj acrylate or epoxypropyl				
Low with refractive with index	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(Silicic! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS!	PGPB, USPT,	ADJ	YES	06-30-2008

	USOC, EPAB, JPAB, DWPI, TDBD			
methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Silicon adj tetrachloride or silicontetrachloride	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Silicon adj tetrahalide or silicontetrahalide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
((Silicic! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate) or (tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS!) or (methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetraethylorthosilicate or tetraethylorthosilicate or tetraethylorthosilicate or methyl adj silicate) or (Silicon adj tetrachloride or silicontetrachloride) or (Silicon adj tetrahalide or silicontetrahalide)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Perfluoridated or perfluorinated	PGPB, USPT, USOC, EPAB,	ADJ	YES	06-30-2008

	JPAB, DWPI, TDBD			
(Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) ) or (Perfluoridated or perfluorinated )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Silane or silicone	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) or Perfluoridated or perfluorinated ) with (Silane or silicone )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
Fluoroalkylsilane or fluoroalkoxysilane	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) or Perfluoridated or perfluorinated with Silane or silicone ) or (Fluoroalkylsilane or fluoroalkoxysilane )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(Low with refractive with index ) and (Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) or Perfluoridated or perfluorinated with Silane or silicone or Fluoroalkylsilane or fluoroalkoxysilane )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
		ADJ	YES	 06-30-2008

((Silicic! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetraethylorthosilicate or tetraethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate or Silicon adj tetrachloride or silicontetrachloride or Silicon adj tetrahalide or silicontetrahalide) and (Low with refractive with index and Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) or Perfluoridated or perfluorinated with Silane or silicone or Fluoroalkylsilane or fluoroalkoxysilane)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD			
(High with refractive with index and (Methacryl\$6 or acryl\$6 or meth adj acryl\$6) same (\$25trialkoxysilane\$1 or \$30triethoxysilane\$1 or \$10trichlorosilane\$1) or Methacryl\$10trialkoxysilane\$1 or acryl\$10trialkoxysilane\$1 or meth adj 63 acryl\$10trialkoxysilane\$1 or Methacryl\$10trialkoxy adj silane\$1 or acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trialkoxy adj silane\$1 or meth adj acryl\$10trichlorosilane\$1 or acryl\$10trichlorosilane\$1 or meth adj acryl\$10trichlorosilane\$1 or acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxysilane\$1 or Methacryl\$10trimethoxysilane\$1 or meth! Adj acryl\$10trimethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxysilane\$1 or meth adj acryl\$10triethoxysilane\$1 or acryl\$10triethoxy adj silane\$1 or meth adj acryl\$10triethoxysilane\$1 or methacryloyloxypropyl or acryloyloxypropyl) adj trimethoxysilane or methacryloyloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxysilane or methacryloxypropyltrimethoxysilane or acryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or methacryloyloxypropyltrimethoxy adj silane or acryloyloxypropyltrimethoxy adj silane or trimethoxysilypropyl adj (methacryloxypropyl) adj trimethoxysilane or acryloxypropyltrimethoxy adj silane or (methacryloxypropyl adj (methacryloxypropyl) adj triethoxysilane or meth	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008

methacryloxypropyltriethoxysilane or acryloxypropyltriethoxysilane or (methacryloyloxypropyl or acryloyloxypropyl) adj triethoxy adj silane or methacryloyloxypropyltriethoxy adj silane or acryloyloxypropyltriethoxy adj silane or (methacryloxypropyl or acryloxypropyl) adj triethoxy adj silane or methacryloxypropyltriethoxy adj silane or acryloxypropyltriethoxy adj silane or triethoxysilylpropyl adj (methacrylate or acrylate) or glycidoxy\$20yl adj tri\$80xysilane or glycidoxy\$20yltri\$80xysilane\$1 or glycidyloxy\$20yl adj tri\$8oxysilane or glycidyloxy\$20yltri\$8oxysilane\$1 or (glycidoxypropyl adj trimethoxysilane) or glycidoxypropyltrimethoxysilane or glycidoxypropyl adj trimethoxy adj silane or glycidoxypropyltrimethoxy adj silane or (glycidyloxypropyl adj trimethoxysilane) or glycidyloxypropyltrimethoxysilane or glycidyloxypropyl adj trimethoxy adj silane or glycidyloxypropyltrimethoxy adj silane or trimethoxysilylpropyl adj glycidyl adj ether or trimethoxysilylpropyl adj glycidylether or (glycidoxypropyl adj triethoxysilane) or glycidoxypropyltriethoxysilane or glycidoxypropyl adj triethoxy adj silane or glycidoxypropyltriethoxy adj silane or (glycidyloxypropyl adj triethoxysilane) or glycidyloxypropyltriethoxysilane or glycidyloxypropyl adj triethoxy adj silane or glycidyloxypropyltriethoxy adj silane or epoxycyclohexyl\$10yl with trimethoxysilane or epoxycyclohexyl with (\$10yltrimethoxysilane\$1 or (\$10yltrimethoxy with silane)) or epoxycyclohexyl\$10yl with triethoxysilane or epoxycyclohexyl with (\$10yltriethoxysilane\$1 or (\$10yltriethoxy with silane)) or epoxycyclohexyl with (methyl or ethyl or propyl) with trimethoxysilane or epoxycyclohexyl with (methyl or ethyl or propyl) with triethoxysilane or Glycidyl adj methacrylate or glycidylmethacrylate or epoxypropyl adj methacrylate or epoxypropylmethacrylate or Glycidyl adj acrylate or glycidylacrylate or epoxypropyl adj acrylate or epoxypropylacrylate or Glycidyl adj meth adj acrylate or glycidyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate or epoxypropyl adj meth adj acrylate ) and ((Silicic! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetramethylorthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate or Silicon adj tetrachloride or silicontetrachloride or Silicon adj tetrahalide or silicontetrahalide and Low with refractive with index and Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or

(fluorine adj substituted) or Perfluoridated or perfluorinated with Silane or silicone or Fluoroalkylsilane or fluoroalkoxysilane)				
428/447.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
528/41,42.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
(428/447.ccls.) or (528/41,42.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008
((Silicic! or silyl!) adj ester or tetraalkoxysilane or tetraalkoxy! adj silane or alkylorthosilicate or alkyl! adj orthosilicate or tetramethoxysilane or tetraethoxysilane or TEOS! or TMOS! or methylorthosilicate or ethylorthosilicate or tetramethyl adj orthosilicate or tetraethyl adj orthosilicate or tetraethyl adj orthosilicate or tetraethylorthosilicate or ethyl adj silicate or methyl adj silicate or Silicon adj tetrachloride or silicontetrachloride or Silicon adj tetrahalide or silicontetrahalide and Low with refractive with index and Organofluorine or fluorocarbon or fluoroalkyl or fluorinated or fluoridated or monofluoridated or oligofluoridated or (fluorine adj substituted) or Perfluoridated or perfluorinated with Silane or silicone or Fluoroalkylsilane or fluoroalkoxysilane) and (428/447.ccls. or 528/41,42.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-30-2008